

DECISION OF REJECTION

Patent Application No.: 2004-274028

Examiner's Notice Date: November 16, 2007

Examiner: T. Fujiwara

To Attorney for Applicant: Mr. Takehiko Suzuye et al.

The present application is rejected for reason E stated in the Official Action dated April 17, 2007 (hereinafter referred to as "previous Official Action").

The written opinion and amendment have been reviewed, but do not appear to overcome the reason for rejection.

REMARKS

It is recognized that the present invention is an invention recited in the claims amended in the amendment dated June 25, 2007.

On the other hand, Jpn. Pat. Appln. KOKAI Publication No. 08-235832 (hereinafter referred to as "reference 1") cited in the previous Official Action discloses a technique in which a transport stream comprising a transport packet containing an I picture is recorded on a disk by using a sector, and table data related to the position of an I picture corresponding to a sector address is produced as detail information regarding the contents of the recorded stream, and recorded in a specific directory on the disk.

*Previously  
cited  
5/30/07*

Re: Claims 1-4

When the inventions according to claims 1-4 are compared with the invention of reference 1, it is judged that they are different from the invention of reference 1 on the following points:

- (1) In the transport stream of reference 1, such a stream object or a stream block containing one or more stream packets and a stream object containing one or more stream objects or stream blocks identical to the above ones as recited in claims 1-4 are not defined
- (2) In the directory of reference 1, unlike a management region of claims 1-4,

record time information on a stream object is not recorded.

(3) In a directory in which table data is recorded, unlike the management region of claims 1-4, information indicating whether or not access unit data is present is not recorded.

However, with respect to the above point (1), it is also disclosed in Jpn. Pat. Appln. KOKAI Publication No. 09-251762 (hereinafter referred to as "well-known art document 1") (see, especially paragraphs [0037] to [0045] and FIG. 1) that information to be recorded is hierarchized into a VOB including one or more VOB units each containing one or more packets, and is recorded in this state. It is thus well known in the technical field of a disk record/reproduction device. It can be easily conceived by a person with ordinary skill in the art that the above well-known technique is applied to reference 1, and its advantage can be easily expected.

*Previously cited  
5/6/05*

With respect to the above point (2), it is also disclosed in Jpn. Pat. Appln. KOKAI Publication No. 9-213011 (hereinafter referred to as "well-known art document 2") (see, especially paragraph [0024] and FIG. 3) that data indicating whether or not management data is present is recorded in a management region. It is thus well known in the technical field of the disk record/reproduction device. It can be easily conceived by a person with ordinary skill in the art that the above well-known technique is applied to table data corresponding to the management data of reference 1, and its advantage can be easily expected.

Lastly, with respect to the point (3), it is also disclosed in Jpn. Pat. Appln. KOKAI Publication No. 09-050675 (hereinafter referred to as "well-known art document 3") (see, especially paragraphs [0012] and [0067]) that recorded data indicating whether or not management data is present is recorded in a management region. It is thus well known in the technical field of the disk record/reproduction device. It can be easily conceived by a person with ordinary skill in the art that the above well-known technique is applied to reference 1, and

its advantage can be easily expected.

Therefore, the inventions according to claims 1 to 4 can be easily derived from reference 1 referred to in the previous Official Action and well-known art documents 1-3 by a person with ordinary skill in the art.

---

If the applicant is dissatisfied with this decision, the applicant can file a request for appeal to the Commissioner of the Patent Office within 30 days from the mailing date of this decision (within 30 days from the mailing date of this decision (within 90 days if the applicant is a resident outside Japan) (Section 121(1) of the Patent Law).

(Announcement under Section 46(2) of the Administrative Case Litigation Law).

The applicant can file a request for annulment only against an appeal decision which is to be made in response to the request for appeal (Section 178(6) of the Patent Law).